STATE OF MONTANA, MUSSELSHELL COUNTY SE

DAY OF A. D. 1962 CM.

B. H. MATZKE
COUNTY RECORDER
DEPUTY

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STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE	EN	GI	N	E	E	R
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ounty ve ap ws:	T) Po		·C A			of Klain Star Ste. Boundup
ve ap	Ot .	exame C	I App	ropriator)	(Address) (Town)
ws:	Dron	MUBB:	aronn (Juster of	dir	State of Hontunu g to the Montana laws in effect prior to January 1, 1962, as
	br ob	iaieu	ground	iwai c i at	corum	ig to the montana laws in effect prior to January 1, 1902, as
	1	·			2.	The beneficial use on which the claim is based
ı				7		stock water
		└ ┈ ┼┈	 -			
					3.	Date or approximate date of earliest beneficial use; and how c
		' '		1		tinuous the use has been 195d six months per
			1-1-	_		year
	-		 	,E		
	4		1_1_	_	А	The amount of groundwater alcimed (in mineral instance and
			1		4.	The amount of groundwater claimed (in miner's inches or gall
	1		 			per minute)3_gellone
	-		 -			
	1.	*** <u> </u>		_1.	5	If used for irrigation, give the acreage and description of
					٠.	lands to which water has been applied and name of the ow
				* .		thereof Kone
111	44 3	1	BN - '	261.		
					6.	The means of withdrawing such water from the ground and
	squa	re repi	esents	10		location of each well or other means of withdrawal
						well with gusoline powered pump
far a	s it n	ay be	availa	ble, the t	ype, si	ze and depth of each well or the general specifications of dwater Drilled Well, six inch casing,
ier w	OFKS :	or me	MITTER	ge and	groun	quarter inch wall nine one and 7/8 inch
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e esti						Justine of and well of analysis. Made were of I alan a
		mation	is enco	ountered :	in the	drilling of each well if available No.t weils blo
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	of fo	••••••			••••	
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e log	ner in	format	ion of	a similar e of any	natu: county	re as may be useful in carrying out the policy of this act, include record house have have have a suppliate on the second house have been been as a suppliate of this act, include the second house of the sec
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e log	ner in	format	ion of	a similar	natu	re as may be useful in carrying out the policy of this act, including record
e log	ner in	format	ion of	a similar e of any	natur	record None known to coplicate
e log	ner in	format	ion of	a similar	natu	Signature of Owner June 100.00 120.00
1 P	te po lace small e data wal o e dep	te point of place of usual square e date of conval of grown e depth of far as it mer works	te point of approlace of use, if small square representations of groundward of groundw	te point of appropriate place of use, if possil small square represents and of groundwater and of groundwater are depth of water table far as it may be available works for the without feet deep. On cylinder	te point of appropriation place of use, if possible small square represents 10 e date of commencement and conval of groundwater	te point of appropriation place of use, if possible. e date of commencement and complet inval of groundwater

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

STATE OF MONTANA,
MUSSELSHELL COUNTY, SE

FILED THIS BAT DAY OF

AT 114 O'CLOCK M.

B. H. MATZKE

COUNTY RECORDER

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STATE OF MONTANA,
MUSSELSHELL COUNTY, SE

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DUPL	ICATE			~~~			eselske	ll
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-	(Elev. above sea level 3 1 60.))	Notice o Approp		letion of by Mea			NO WEE
	original well		(Under Char	ter 237,	Montana S	Session La	ws, 1961)	NGINEE
-	deilles in 1957		Donnech To	U			•	
	i i I hem	Driller.	P. L. Kerge	escu	Addre	ss Fran	dy s	my
-	despred from		f Notice of Appro				/	
-		Date w	vell started	ــــــــــــــــــــــــــــــــــــــ	Date	Completed	June.	4
		Type o (dug drill	f well. And of driven, bored or led)	ed	Equipmen (Churi other	n, drill, ro	durn tary or	<u> </u>
		Water	Use: Domestic [nicipal 🗀 ainage 🗎	Stock Other		igation 🔲
110	to 130 forms soud water 109 pM 130 to 136 clay	etc. Sn	dicate on the diag met with in drilli ow depth at which bearing strata and	ng, such 1 water i	as soil, cla s encounte	ay, shale, pred, thick	gravel, roci less and ch	k or sand, aracter of
_	730	ize of	Size and Weight of	From (Feet)	To (Feet)	P	ERFORATION	s
	1 / 2 (4) 2 / (/ "	illed Iole مرکعت	10929s	Ü	149	Kind Size	From (Feet)	To (Feet)
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_	conflited at 14\$6						·	
-			}					
-								 .
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-			nut-in Pressure fo			_	<i>(y</i>	
_		Pt	umping Water Le	vel./_Z	∫fe	et at22	2gal. p	er minute.
		E Di	ischarge in gal, pe	er min. of	f flowing v	rell da	t gifly	
_	W	E He	ow Tested La	iling	Lengt	h of Test	451	my
-				caking, fu	cementing, se of grour tinent info	packers, i	ype of shu not at wel	itoff, loca- l, and any
	s		Other				_	
	SWNE14 Sec 30 T 8 R J	چ			used for i	rrigation)	aguit a	<i>J. p </i>
_	Indicate location of well and place of use, if possible. Each		•*:				***************	
 -	small square represents 10 acres		********				************	
149	Show awant danth of hattam						·····	•
	Show exact depth of bottom.				ر Driller	's License	Number	
	and the second s							
	Ass.				is a	1 1	rgun	

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

THE ALL DESIGNATIONS STATE OF MONTANA, MUSSELSHELL COUNTY SE B. H. MATZKE
COUNTY RECORDER \$2.00

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	DECEIVED	County	Musse	lshell	
-	MONTANA BUREAU OF MINES AND	GEOLO	GY		
S	TATE ENGINEER Butte, Montana		•		t .
	WATER WELL LOG				
	Owner Domenic Radighiero	Addre	ssRo	undup	
	Driller Gwin	Addre	ssE	cound up	
	Date Started	Date (Còmple	tedNov	25 - 1957
	Location: Sec.NENE 32. T. 8. R. 26.	1/4 secNE	ne l s	ec. 32	
	Type of well Dri lled Equipment used (Dug, driven, bored, or drilled)	(Churn dr	Drill II, rotary, other	r)
	Water use: Domestic Municipal Stoc	k X	:	rrigation	
	Industrial X Drainage Other:				
	Casing: \$\frac{\psi}{2}^{\psi} \cdot 0 \qquad ft. to \qquad 60 \qquad ft. \qquad Type \qquad Industrial				
	Casing: Perforated 60ft. to 180 110 ft. Type Perforated				
	Jasing:ft. toft. Type				
	Perforated or Screened: Ft				
	Type of screen or perforations slots				
	Static Water level, for non-flowing well: 60!				
	Shut-in pressure, for flowing well:lb./sq. in. on	l:	(6	iate)	
	Pumping water level		gal. p	er min	•••••
	How tested: Bailer				
	Length of test 2 hrs				•••••
	Remarks: (Gravel packing, cementing, packers, type of shut-off, dept	h of shut-	off)		
					·- ·-

(over)

Log of Well

(

		Log of Well
Dept	h, feet	
From	To	Description of Material Drilled
0	20	Hard sand rock
20	60	Bluish shale
	}	Dittati Strate
60	80	dark coal showing
80	90	and stand
80	1 90	sand stone
90	110	water bearing sand
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State of Montana
Administrator of groundwater Code
Office of State Engineer
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Haws) [1964] 1964
1. Prosell Charles of Appropriator) (Address and John)
County of Market State of State of have appropriated groundwater according to the Montana Kaler In office prior to January 1, 1962, as follows:
2. The beneficial use on which the claim is based.
continuous the use has been 4. The amount of groundwater claimed (in miner's inches or galled per minute).
Miles. Sad 5. If used for irrigation, give the acreage and description of lands to which water has been applied and name of the owner Indicate point of appropriation and place of use, if
possible. Each small square 6. The means of withdrawing such water from the ground and the represents 10 acres. location of each well or other means of withdrawal
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwal of groundwater
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record

Signature of Owner.
Pac 31 - 19-43

1.69655

STATE OF MONTANA,
MUSSELSHELL COUNTY,
FILED THIS DAY OF

AT 12', 0 8 O'CLOCK M

B. H. MATZKE

COUNTY DECORDER

TABLES & NAMES OF

DEPUTY

Approved Stock Form-State Publishing Co., Helena, Montana-41337

DUPLICATE

File No.....

County Musselshill

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DECEIVE

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater Que. 23.19
	Owner Steffant Parchaddress Roundhap, Me
	Contractor (if any)
	Address of Contractor
	Date Started None Date Completed None
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable Motural Spring
	water when applicable Matural Spring Suface water
	요요. 이 이번에 하고 보고 있는 수 별 일반화를 감독했다.
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
	estimate approximate lengths of periods of use.
NE 1/4 1 Sec. 34 T 8 RZ6	
Indicate point of appropriation	allyeor stock water
and place of use, if possible.	
	Simotors of Orman Stellians Punch Co.
	Signature of Owner Steffans Runch Co, Date Dec 23, 1963
	Date 223, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

FILED THIS 23 DAY OF
AT 5:56 OCLOCK M.

B. H. MATZKE

COUNTY ECORDER

DEPUTY

Approved !	Stock Form-	-State Pu	iblishing (Co., 1	Helena,	Montana-42234

T SN R 2 6 E

County Managed Shell

JAN 3 1964

DUPLICATE

File No.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Sizira EmainEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Messen and IT a work (as	
Steffans Ranch Co of Roundust (Name of Appropriator) (Address) County of Tricisselshall State of Mordona County of Tricisselshall State of Mordona	(Town)
ounty of Misselshall State of Morlana	4 4000 F.11.
ave appropriated groundwater according to the Montana laws in effect prior to Ja	muary 1, 1962, as follows:
2. The beneficial use on which the claim is b	ased Stock and
3. Date or approximate date of earliest ben	
ous the use has been	inter use
ous the use has been and we four stock as	no souse
4. The amount of groundwater claimed (in miner's inches or gallous
per minute) 80 Jallons	fel munule
5. If used for irrigation, give the acreage to which water has been applied and	name of the owner thereof
4 Sec 34 T 8 R 24	
licate point of appropriation I place of use, if possible. Each all square represents 10 acres. 6. The means of withdrawing such water for the means of water for the water for the means of water for the means of water for the means of water for the water for the means of water for the water for the means of water for the water for th	rom the ground and the loca
The date of commencement and completion of the construction of the well, well-drawal of groundwater.	s, or other works for with
The date of commencement and completion of the construction of the well, well drawal of groundwater.	
The depth of water table 3 3 ff.	
The depth of water table.	
So far as it may be available, the type, size and depth of each well or the gener works for the withdrawal of groundwater fight anches dep	al specifications of any other
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. The estimated amount of groundwater withdrawn each year	Utora
The estimated amount of groundwater withdrawn each year	
The log of formations encountered in the drilling of each well if available **The log of formation of a similar nature as may be useful in carrying out the	
The estimated amount of groundwater withdrawn each year. The log of formations encountered in the drilling of each well if available. **Control of a similar nature as may be useful in carrying out the reference to book and page of any county record. **The log of formation of a similar nature as may be useful in carrying out the reference to book and page of any county record. **The log of formations encountered in the drilling of each well if available. **The log of formations encountered in the drilling of each well if available. **The log of formations encountered in the drilling of each well if available. **The log of formations encountered in the drilling of each well if available. **The log of formations encountered in the drilling of each well if available. **The log of formations encountered in the drilling of each well if available. **The log of formations encountered in the drilling of each well if available. **The log of formations encountered in the drilling of each well if available. **The log of formations encountered in the drilling of each well if available. **The log of formations encountered in the drilling of each well if available. **The log of formations encountered in the drilling of each well if available. **The log of formations encountered in the drilling of each well if available. **The log of formations encountered in the drilling of each well if available. **The log of formations encountered in the drilling of each well if available. **The log of formations encountered in the drilling of each well if available. **The log of formations encountered in the drilling of each well if available. **The log of formations encountered in the drilling of each well	
. The log of formations encountered in the drilling of each well if available	policy of this act, includin

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

December 31

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Approved Stock	Porm-State	Publishing	Co.,	Helena,	Montana-41337

T. S. W. R. 2. G. E. County Modern Roll Edited E.

File No......

DUPLICATE

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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws. 1961)

	Date of Appropriation of Groundwater Dec , 23, 196
	Owner Steffens Rambadress Rambup Mon
	Contractor (if any)
	Address of Contractor
	Date Started Mone Date Completed 2000
N I I I I I I I I I I I I I I I I I I I	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
X	water when applicable Matural Sping Surface water
	2
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
	estimate approximate lengths of periods of use
NW4 Sec. 35 T 8 R 26	estimate approximate lengths of periods of use
Indicate point of appropriation and place of use, if possible.	
	Simon of Owner Stellans Ranch Oc
	Signature of Owner Steffans Ranch 00 Date Dec 23 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

I'lease answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

169340
STATE OF MONTANA;
MUSSELSHELL COUNTY,

5 7 OCLOCK M.

B. H. MATZKE

COUNTY RECORDER

County Musselshell Twp. 8N Rge. 27E

			County	
Sec.	Name of Appropriator	Type of Form	File No.	Remarks
	Gothera Ramotropius.	5760		
	McCommell dupone	GU13	159565	
2	Colling Ilillur	61114	169499	
4	Lidon Roman	6014	169391	
6	Muson alice	3114	169218	
6	Holliday, Jim	57/06		
6	11) 11	6114	169556	
6	1))1	6014	169555	
6	Dawson Roberty Bonn	in 6(1)4	169746	
6	Muson William	6(1)2	185854	
6	1, 11	37/00		
7	200, Dolor on	BW4	169377	
7	200 ''	6W3	169376	
Ø	Stoklama Ranch Co.	GW4	169716	
10	Botherna Roman Sille.	6W4	169811	
12	0011	BWZ	169029	
14	11	6W4	169810	
14	Churchill, Russell	6W3	169656	
15	Bolhena Ramch	GWZ	173559	
16	00,1	571.06		
17	17 [1	GW2	173560	
18	Trudeau Lawrence	57106		
18	11 11	GW3	169781	W
19	Churchill Russell	6W3	169656	
19	Brun anderson Mil	6W2	185809	
19	71 72 11	6W2	182810	
19	Churchill, Russell	BW4	169658	
19	1/	6W4	169658	
20	11 ,,	BWY	169654	
22	Boffena Kanch	5160G	165061	
23		BWZ	173558	
24	Bilyen, John	GW4	169121	
24 24 24	110 , 11	· 6W4	169115	
24	Wall, Dave	6W3	169862	
24	11 / 11	6W4	169861	
25	Koller Jom	571.06		
25	Roller theon	BW 2	166847	
26	Riblieu, John	8W4	169113	
27	1, 0	GWY	169122	
28	Gobhardt, Johnandog	5/206		
28	11	57606		
28	11 . 11	576.06		
28 29	. 11	6414	169288	
29	Tr. tr	6w3	169290	
19	11	BWZ	168683	
29	Tr fr	6W4	169287	

GROUNDWATER INDEX

Page <u>Z</u> of <u>2</u>

County MUDDIONILL TWP. 8N Rge. 27E

			County	
Sec.	Name of Appropriator	Type of Form	File No.	Remarks
31	Stellens Ranch Co.	BU14	169713	
35	GIBROYAL THMOM BOX		169260	
33	Bilulu John	GW4	169118	
33	1, 1, 1,	61114	169114	
34	1.	CM5	168540	
35	1. //	GW4	169116	
35	Daniels, W.C.	5766	109/10	
1	Timaley w.c.	3 /200		
				
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T. R. R. 27 County Musselshell MONTANA BUREAU OF MINES AND GEOLOGY DECEIVE DAN 2 1952
MONTANA BUREAU OF MINES AND GEOLOGY DECEIVED
MONTANA BUREAU OF MINES AND GEOLOGY DECEIVED
- JAN 2 1002 -
WATER WELL LOG STATE ENGINEER
Owner Goffens Ranch & Livestock CoAddressRoundup. Mont.
Driller Joe Peters Address Roundup, Mont.
Date Started Aug. 1, 1958 Date Completed Sept. 15.
Location: Sec. 1 T. 8 R. 27 4 sec. SE OF SE
ype of well Driven Equipment used Churn (Dug, driven, bored, or drilled) (Churn, drill, rotary, other)
ater use: Domestic Municipal Stock Irrigation
Industrial Drainage Other
asing: 0 ft. to 78 ft. Type Galvanized Size 8"
asing:ft.toft. TypeSize
asing:ft. toft. TypeSize
erforated or Screened: Ft.20 to ft. 40 . Ft. 50 to ft. 78
ype of screen or perforations Slites
tatic Water level, for non-flowing well: 21 feet
thut-in pressure, for flowing well:lb./sq. in. on:(dute)
(dute)
umping water level 50 feet at 30 gal. per min.
ow tested: Bailer
ength of test ½ nr.
emarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Gravel

Log of Well

Depth,	feet	
From	То	Description of Material Drilled
1	8	Dirt
2	4	Sandy Rock
4	10	Sandy shale
15	50	Gray sandy rock
20	40	Gray sandy shale
50	75	White limy stone
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater DEC 30 1963
	OWNER FUGENE Mc Countil Address ROUNdup MONT.
	Contractor (if any) NONE
	Address of Contractor NONE
	Date Started NOT APPLICABLE Date Completed NOT APPLICABLE
NE.1/4 Sec. T.8 R27.	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable NATURAL SPRING Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use Estimated. Flow 10 9AL. PER. Min.
Indicate point of appropriation and place of use, if possible.	NATURAL FLOW CONTINUOUS
	Signature of Owner
	Date

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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STATE OF MON MUSSELSHELL	COLINIAA 88	
MUSSELSHELL		
FILED THIS	30 <u> </u>	_DAY OF
Llie	A.	D 1963
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AT 2:28	_oclock#	`M.
B. H. MA	ATZKE	
	COUNTERREC	ORDER
C+.	12.11	11200
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GN -	10%	Approved Stock Form-State Publis	shing Co., Helena, Montana—41921 and 31
File No	··· / /,		T 8 N R 25
DUPLICATE	ADMINISTR. OFFIC	TATE OF MONTANA ATOR OF GROUNDWATER CODI E OF STATE ENGINEER	JAN 2 1964
D	•	Vested Groundwater r 237, Montana Session Laws, 1961	
(Name (of Appropriator) hell	, of Box 8 (Address) State of Montan o the Montana laws in effect prior	(Town)
N	2.	The beneficial use on which the clai	m is basedOn residence
w X	8.	Date or approximate date of earlie ous the use has been	nce 1951
		The amount of groundwater claim per minute) is I gallon	per minute
s No(1)		If used for irrigation, give the acto which water has been applied	and name of the owner thereo
Indicate point of approand place of use, if possib small square represents 1	opriation le. Each	The means of withdrawing such wation of each well or other means of	ater from the ground and the loce
drawal of groundwa	_{ter} was Octo	on of the construction of the well,	
O Min Joseph of many	-11- 19 65 f	ect	
9. So far as it may be works for the withdre 1s 180 feet	available, the type, awal of groundwater	size and depth of each well or the is a 6 inch casing an	general specifications of any othe d the total depth
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		hdrawn each year. 15 145 the	
	,	drilling of each well if available	
12. Such other informati reference to book and	on of a similar natur	e as may be useful in carrying our	t the policy of this act, includin
		Signature of Owner	Vilbur Loffera December 29, 1963
Three conies to be filed by	the owner with the C	ounty Clerk and Recorder of the co	• •
-			· ·
riease answer all question	is. Il not applicable, s	so state, otherwise the form will be re	eturneu.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 17750

STATE OF MONTANA, MUSSELSHELL COUNTY.

DAY OF

A. D. 1963

AT /2: //_O'CLOCK / M.

B. H. MATZKE

COUNTY RECORDER

TANCES J. ALUSON

DEPL'TY

G₩	Approved Stock Form-State Publishing Co., Helena, Montana 12234	≯ 3
File No	T 6 1' R 27	
DUPLICATE	County Husselshell	
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE	
	ADMINISTRATOR OF GROUNDWATER CODE DESCRIPTION DESCRIPTION DE COMPANY EN COMPA	J
	OFFICE OF STATE ENGINEER	

OFFICE OF STATE ENGINEER

claration of Vosted Groundwater Right EE ENGINEER

	Box 313 Rowsdup, Montana
(Name of Appropriator)	(Address) (Town)
ounty of Massalahall	State of Montons
eve appropriated groundwater according	g to the Montana laws in effect prior to January 1, 1962, as follows:
N	
	2. The beneficial use on which the claim is based
	Stock water & Pomestic
	3. Date or approximate date of earliest beneficial use; and how continu
	ous the use has been
	Approx, 50 years Steady
(C) E	***************************************
3	4. The amount of groundwater claimed (in miner's inches or gallon per minute). All it will produce
s	5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof
1/4 Sec. 8 T 27 R	Not
· -	
cate point of appropriation place of use, if possible. Each	
I square represents 10 acres.	6. The means of withdrawing such water from the ground and the loca tion of each well or other means of withdrawal
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The depth of water table 10 feet	letion of the construction of the well, wells, or other works for with
The depth of water table. 10 feet. So far as it may be available, the type	letion of the construction of the well, wells, or other works for with
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Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA.

MUSSELSHE'L COUNTY.

FILENCIUS 36 DAY OF

A. D. 1963

AT 1'. & S' O'CLOCK M.

B. H. MATZKE
COUNTY RECORDER

A DEPUTY

2. 20

G,	-Helena Independent Record		. 6
File	no	•	T
DU	PLICATE		County Masselshell
	ADMINISTRATO	TE OF MONTANA OR OF GROUNDWATER COD! OF STATE ENGINEER	DECEIVED DEC 23 1963
	Declaration of V	Vested Groundwater Right 37, Montana Session Laws, 196	112
1	lee Brid.	(Address)	
	(Name of Appropriator) County of Macrol 1011 have appropriated groundwater according lows:	(Address) State of the Montana laws in effect	(Town) prior to January 1, 1962, as fol-
١			claim is based Steek &
	3. D	ate or approximate date of earli	est beneficial use; and how con-
*			•
		er minut) . 10 gallens	ned (in miner's inches or gallons
j _	5. If	used for irrigation, give the	acreage and description of the applied and name of the owner
	dicate point of appropriation		
	sch emali equare represents 10	•	water from the ground and the ans of withdrawal
ac	res.		**
7.	The date of commencement and completion drawal of groundwater		***************************************
8.	The depth of water table		
°(So far as it may be available, the type, size other works for the withdrawal of groundw	and depth of each well or the	e general specifications of any
			· •
10.	The estimated amount of groundwater with	ndrawn each year Unitagua	
11.	The log of formations encountered in the dri	illing of each well if available .	. Unknown
			······································
12.	Such other information of a similar nature a reference to book and page of any county re	cord	
		•••••••••••••••••••••••••••••••••••••••	
		Signature of Owner&	rein Brin James
		Date	Pesenber 19, 1945
Thr	ee copies to be filed by the owner with the (County Clerk and Recorder of t	he county in which the well is
Plea	ase answer all questions. If not applicable, so	state, otherwise the form will	be returned.
Orig of M	zinal to the County Clerk and Recorder; dupl fines and Geology and Quadruplicate for the	licate to the State Engineer; Tri Appropriator.	iplicate to the Montana Bureau
			1

STATE OF MONTANA. 182
MUSSELSHELL COUNTY. 182
FILED THIS MUSSELSTICAL COUNTY, DAY OF DA

Form No. 18 8-60 County MUSS EL SHELL MONTANA BUREAU OF MINES AND GEOLOGY DECELVED Water Well Log STATE ENGINEER Owner JIM HOLLIDAY Address ROUNDUP, MPINT. Driller, TOF KOMBOL Address OUNDUP MONT. Date Started 7-26-6/
Date Completed 9-29-6/ Location: Sec. b T. 8 R. 27 4 sec. CENTER CHURN
(Churn, drill, rotary, other) DRILLED
(Dug, driven, bored, or drilled) Type of well ___Equipment used____ Domestic X Municipal Stock __ Irrigation __ Water use: Industrial Drainage 0ther Type20 6AUGE CALLSize 6 " Casing: 0 ft. to 85 ft. Casing: ft. to ft. Size Type Type of screen or perforations FACTORY SCREEN Static water level, for non-flowing well: 30 Shut-in pressure, for flowing well: ____lb./sq. in. on: _____ Pumping water level 50 feet at 8 gal. per min. BAILER How tested: Length of test Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of

(over)

Log of Well

Depth,	feet To	Description of Material Drilled
0	10	BARK SHALE
10	18	SANDY CLAY
18	30	GRAVEL
30	45	GRAVEL BLUE SHALE
4.5	73:	SANOY SHALE
7.3	75	SAMOS TO INE
75	85	SHALE

v		Approved Stock Form-State	e Publishing Co., Helepa, Montana 41921
ile No			T 0 R 2 1
UPLICATE	ADM	STATE OF MONTANA INISTRATOR OF GROUNDWATER OFFICE OF STATE ENGINEER	COUNTY DECEIVED
		on of Vested Groundwater Chapter 237, Montana Session Laws,	
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1 Joine	s Hollida	tor) (Address)	(Tourship
County of	(Name of Appropria	full State of	ntoin
have appropri	iated groundwater acc	cording to the Montana laws in effect	prior to January 1, 1962, as follows:
	N	2. The beneficial use on which th	ne claim is based Stock
		3. Date or approximate date of ous the use has been	earliest beneficial use; and how conting
	x	Continualy	
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			claimed (in miner's inches or gallo
		per minute)	en Minatu
نــــنــــنـــن	s	5. If used for Prigation, give to which water has been ap	he acreage and description of the lan oplied and name of the owner there
-	, an ame		
	6 T8N R27E		
nd place of use, mall square re	of appropriation , if possible. Each presents 10 acres.		ich water from the ground and the loc
			ns of withdrawal
7. The date drawal of	of commencement and groundwater	completion of the construction of the	well, wells, or other works for wit
8. The depth o	f water table 5.4	of from top of	guinel
		ne type, size and depth of each well or	

4	***************************************		
0. The estimat	ed amount of groundy	vater withdrawn each year	oc guls.
1. The log of t	formations encountered	l in the drilling of each well if available	le and 8 grans
2. Such other reference to	information of a simil	lar nature as may be useful in carryin county record	ng out the policy of this act, includi
		Thoras Land	I some of
		Signature of Owns	Date Lee 30, 196
		Signature of Owne	the said the

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA, MUSSELSHELL COUNTY. SS.
FILED THIS 30

DAY OF

AT 2/10 O'CLOCK M.

B. H. MATZKE

DAY OF

Fran COUNTY RECORDER

		Approved Stock Form—State Publishing	8N R 37E
ile No			
DUPLICATE	S:	Co TATE OF MONTANA	unty Musselskell
ADM	INISTR	ATOR OF GROUNDWATER CODE E OF STATE ENGINEER	JAN 2 1964
Declaratio	n of	Vested Groundwater Ri	ghts ALL LINGINE
(Unde	r Chapte	r 237, Montana Session Laws, 1961)	
() Helleda		. •	Render
(Name of Appropria	tor)	(Address)	(Town) v
County of	4	State of Mortone o the Montana laws in offect prior to	January 1, 1962, as follows:
N N	, 🥇 .		0 -
	2.	The beneficial use on which the claim i	is based Stock
	3.	Date or approximate date of earliest to out the use has been	peneficial use; and how continu
		Continuo	
X	E		·
	4.	The amount of groundwater claimed	(in miner's inches or gallon
		per minute) 10 gal gan	1 minute
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s	5.	If used for irrigation, give the acrease to which water has been applied ar	ge and description of the land id name of the owner thereo
E. 14 6 Sec. 8 N. T. R. 97 E			
indicate point of appropriation			***************************************
and place of use, if possible. Each mall square represents 10 acres.	6.	The means of withdrawing such water	from the ground and the loca
man aquare represents to acres.		tion of each well or other means of wit	hdrawal
		Tump & Tump	Josh
7. The date of commencement and	aammlati	on of the construction of the well, w	alle on other works for with
drawal of groundwater	7/2	on of the construction of the wen, w	
		0 4	
8. The depth of water table	5 17	June top	,
9. So far as it may be available, th	e type, s	size and depth of each well or the gen	eral specifications of any other
works for the withdrawal of groun	dwater	nich Dusing I	relled well

10. The estimated amount of groundwater withdrawn each year. 70,000 god year.

11. The log of formations encountered in the drilling of each well if available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner James Holleday

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA, MUSSELSHELL COUNTY.

FILED THIS 30 DAY OF

AD 1963

AT 2'08 O'CLOCK M

B. H. MATZKE

COUNT RECORDER

Janus Januson

2.00 DEPUTY

G1 Û	-Helena	Independent	Record	* V
File I	oV			
DUP	LICATE	Ç.		

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County		

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE JAN 3 1964 OFFICE OF STATE ENGINEER

COALL ENGINEER

Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961)

County of Nuscelete 21 And a proportiated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows. 2. The beneficial use on which the claim is based [Bouse-and garden irrigation] 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912; has been in continuous use. 4. The amount of groundwater claimed (in miner's inches or gallow per minute) 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof [Jeed for Irrigation of garden which is about 1 of a lot of	(Name of Appropriator)	of	(Town)
2. The beneficial use on which the claim is based	County of		(TOWII)
2. The beneficial use on which the claim is based	nave appropriated groundwater accord	ding to the Montana laws in effect prior	to January 1, 1962, as fol
2. The beneficial use on which the claim is based	ows:		
2. The beneficial use on which the claim is based House-sand_garden_irrigation	N		
3. Date or approximate date of earliest beneficial use; and how cortinuous the use has been 1912, has been in continuous use. 4. The amount of groundwater claimed (in miner's inches or gallon per minute) shout 25 gallons per minute. 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof tised for irrigation of garden which is about 1 of a lot. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal selection of each well or other means of withdrawal selections. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown. The depth of water table 25 test. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well with a five inch casing and 57 fs. deep. The log of formations encountered in the drilling of each well if available unknown. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.			
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The date of commencement and completion of the construction of the well, wells, or other works for with drawal of groundwater unknown The depth of water table	small square represents 10	location of each well or other means of	f withdrawal
The date of commencement and completion of the construction of the well, wells, or other works for with drawal of groundwater unknown The depth of water table	S. C. Company	electric pap	
The depth of water table	The state of the s		
The depth of water table		1	
The depth of water table	ne date of commencement and complete	letion of the construction of the well, well	s, or other works for with
The depth of water table			
So far as it may be available, the type, size and depth of each well or the general specifications of an other works for the withdrawal of groundwater	UNKNOWN		
So far as it may be available, the type, size and depth of each well or the general specifications of an other works for the withdrawal of groundwater			
The estimated amount of groundwater withdrawn each year			
The estimated amount of groundwater withdrawn each year	The depth of water table	size and depth of each well or the gen	eral specifications of an
The estimated amount of groundwater withdrawn each year	The depth of water table	set. , size and depth of each well or the genundwaterdrilled well with a five	eral specifications of any
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The log of formations encountered in the drilling of each well if availableunknown	The depth of water table	size and depth of each well or the genundwater drilled well with a five	eral specifications of an inch casing and 57 fa
Such other information of a similar nature as may be useful in carrying out the policy of this act, including the seference to book and page of any county record.	The depth of water table	size and depth of each well or the ger undwater drilled well with a five	eral specifications of an inch casing and 57 fe
Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.	The depth of water table	size and depth of each well or the ger undwater drilled well with a five	eral specifications of an inch casing and 57 fe
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reference to book and page of any county record.	The depth of water table	size and depth of each well or the genundwaterdrilled well with a five	eral specifications of an inch casing and 57 fa
reference to book and page of any county record.	The depth of water table	size and depth of each well or the genundwaterdrilled well with a five	neral specifications of any inch casing and 57 fe
Signature of Owner Louis Nawson Date 13/3//63	The depth of water table	size and depth of each well or the genundwaterdrilled well with a five	eral specifications of an inch casing and 57 fa
Signature of Owner Louis Nawson Date 13/3/163	The depth of water table	size and depth of each well or the genundwaterdrilled well with a five r withdrawn each yearunknown the drilling of each well if availableunknown ture as may be useful in carrying out the	neval specifications of an inch casing and 57 fe
Signature of Owner Janus Mauson Date 13/3/163	The depth of water table	size and depth of each well or the genundwaterdrilled well with a five r withdrawn each yearunknown the drilling of each well if availableunknown ture as may be useful in carrying out the	neval specifications of any inch casing and 57 fa
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	The depth of water table	size and depth of each well or the gerundwater drilled well with a five withdrawn each year unknown he drilling of each well if available unknown ture as may be useful in carrying out the nty record	neral specifications of an inch casing and 57 fe

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, MUSSELSHELL COUNTY.

O'CLOCK PM

MATZK F

2 of Adamsan

FECEIVED County Musselshel

JUL 5 1973

STATE OF MONTANA

MONTANA DEPARTMENT OF NAME STATE SHOW COLOR AND CONSERVA DES OF Strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show death at which water is found and

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after Ja			height	to which water rises in well.
(Under Chapter 237 Montana Sessi	on Laws, 1961, as amended)	Top of	Ground	(Elev. above sea level)
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.			To (Feet)	
			<u> 14</u> 28	Guzbo Shale
			31 30	Gravel & Sand
Owner William H. Dawson			84	Gravel
Box 44	For Administrator's Use			
Address Roundup, Montana	File			
	6:29-73			
Date well started	GW 1 3:14 p.m.			
completed				به في هذه أشد وفي هود وفي سب وفي الساوية وفي عند حرب وفي المن المن المن المن المن المن المن المن
Type of well	i			
Equipment usedCabla	(Dug, driven, bored or drilled)			
cquipmeni used	(Churn drill, rotary or other)			
Water Use: Domestic Municipa	l 🔲 Stock 🖫 Irrigation 🖂			
Industrial Drainage	Other []* Garden/Lawn 💂			
.*	4			
*Describe				
USE: If used for irrigation, industrial state number of acres and location	on or other data (i.e. Lot, Block			
and Addition).				
ESTIMATED ANNUAL WITHDRAWAL				
Size of Size and From To Drilled Weight (Feet) (Fee Hole of Casing	e) PERFORATIONS			
7" 7" 27# 0 40	Kind From To Size (Feet) (Feet)			
64 54 ±3 84				
	3/8" 74" 84"			
N	Static water level			
	Static water levelft.* Pumping water levelft.*			
	at50gallons per minute, measuredminutes after pumping			
	began.			
	*Measured from ground level. Well developed by .halor			
	forhours.			
	Power Power HP			
	Remarks: (Gravel packing, cementing, packers, type of shutoff)			
T.8 N R. 27 E			,	
s w				
INDICATE LOCATION OF WELL AND EACH SMALL SQUARE REPRESENTS 4				
Driller's Signature				
Box 44		}		
Driller's Address	Montana	8	+9	Show exact depth of bottom

LICENSE NO.....

STATE OF MONTANA.

MUSSELSHELL COUNTY.

FILED THIS. DAY OF 3 , 14 O'CLOCK P. M.

DE F. EL. CLAUDE F. FLETCHER RECORDER DEPUTY

Form No. 18 8-60	T. 8 R. 27
	County Nusselshell DECEIVE
MONTANA BUREAU OF Butte, M	MINES AND GEOLOGY UIL AND THE
WATER WE	LL LOG STATE ENGINEER
Owner William Dawson	Address Box 44
Driller William Dawson	Address Box 44
Date Started April 17,	1961 Date Completed May 12, 1961
	. 8 R. 27 1 sec. Southeast
Type of well Trilled E	quipment used Churn (Churn, drill, rotars, other)
Water use: Domestic Municipal	Stock X Irrigation
Industrial Drainage	
Casing: 40 ft. toft.	
Casing: 75 ft. to ft.	
Casing: ft. to ft.	
Perforated or Screened: Ft. 35 to f	
Type of screen or perforations holes	
Static Water level, for non-flowing wel	1: ⁴⁵ feet.
Shut-in pressure, for flowing well:	
	(date)
Pumping water level 45 feet a	t 10 gal. per min.
How tested: Baler	·
Length of test one hour	
Remarks: (Gravel packing, cementing, p shut-off)	ackers, type of shut-off, depth of
(over)

Log of Well

Depth	, feet	
From	То	Description of Material Drilled
1	15	Top soil
15	25	стау
25	40	Send
40	65	Shale
65	75	Sand Rock
· · · · · · · · · · · · · · · · · · ·		
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Approved Stock	Form-State	Publishing	Co.,	Helena.	Montana 42234
				ຸ່ N	F-2

File No.

County Musselshell

DUPLICATE

STATE OF MONTANA

administrator of groundwater $\operatorname{cod}_{\overline{D}}$ \mathbb{E} \mathbb{C} \mathbb{E} \mathbb{I} \mathbb{V} \mathbb{L} OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) A LE ENGINEER

Biber 31/3 Roundun Doleres R. Ell (Address) (Town) (Name of Appropriator) County of Hussalshall State of Hontana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: Musselshell Montena 3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... w 4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 5. If used for irrigation, give the acreage and description of the lauds to which water has been applied and name of the owner thereof E W Sec. 7 Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal......

Electric Pump The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Unknown 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Rons 11. The log of formations encountered in the drilling of each well if available... Not available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 1359

STATE OF MONTANA, MUSSELSHELL COUNTY.

B. H. MATZKE

COUNTY RECORDER

Transaction of Albanica

DEPUTY

File	No

A	pproved Stock Form—State Publishing Co., Helens, Mo	27	
	in.	"Fode Fee	

DUPLICATE

County Misselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECEIVE D

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		1930
	Date of Appropriation of Groundwater	313 Roundup, Mor
	Owner Address Contractor (if any)	
	Address of Contractor Hone	
	Date Started Date Completed	Hone
	Describe means of obtaining groundwater with sub-irrigation and other natural processes". water when applicable	Transmile demands de
<u>a</u> (water when applicable	
- 7		
15	8	
\ \(\frac{2}{6}\)		
3	Quantity of water developed and used with expused to measure or estimate such amount. If	lanation of method use is intermittent
Fig. 7 8 27	estimate approximate lengths of periods of use	
14 Sec T R	Continuouse use and all it will pro-	ives.
and place of use, if possible.		
	Signature of Owner Salared -	3. EU
	Date12/2	5/63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, MUSSELSHELL COUNTY. SA FILED THIS 26 DAY OF A D.19 63

AT 12:46 O'CLOCK M.

B. H. MATZAL

COUNTYRECORDER

JAMES J. MAUSEL

G	w	4

Approved Stock Form-State Publishing Co., Helena, Montana-42234

File No....

DUPLICATE

T YN RZ7E

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE JAN 3 1964

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1100	^
Aleffans Rouch	g) of Roundup, (Town)
(Name of Appropriato	(Address) (Town)
County of Musical Shell	State of Montana laws in effect prior to January 1, 1962, as follows:
n n	
	2. The beneficial use on which the claim is based
	and stock
X	
	3. Date or approximate date of earliest beneficial use; and how continued to the second secon
	ous the use has been
	4 Mb amount of manufactor claimed (in minera inches or call)
	4. The amount of groundwater claimed (in miner's inches or gallo per minute) 60 Jallow 124 Minute
	per minute)
s	If used for irrigation, give the acreage and description of the lar to which water has been applied and name of the owner there
14 Sec 8 T 8 R27	none
•-	
licate point of appropriation	
ll square represents 10 acres.	6. The means of withdrawing such water from the ground and the lo
	tion of each well or other means of withdrawal
	et Available 10 ft.
	•
So far as it may be available, the	type, size and depth of each well or the general specifications of any ot
works for the withdrawar or ground	water dug well size 4 ft. depth.
The estimated amount of groundwa	ter withdrawn each year Mo NeCord
	n the drilling of each well if available
mot non	i forte
Such other information of a similar	r nature as may be useful in carrying out the policy of this act, includ
reference to book and page of any o	county record None
	10.0
	Signature of Owner Stoffans Range Date Dec 27,196
	D - 57191
	Date Lee L/

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA, SEE

EUS ELSHELL COUNTY, SEE

FILED THIS J DAY OF

AT 3:02 O'CLUCK LM.

COUNTY RECOIL THE

GW 4

· N 📠		ļ
T8R. 27		
County, Musselshell.		

State of Montana Administrator of groundwater Code Office of State Engineer

THE TOTAL D DECLARATION OF VESTED GROUNDWATER RIGHTS JAN 3 1964 (Under Chapter 237, Montana Session Laws, 1961)

•	TAME ENGINEER
	a of Roundup. Montana
(Name of Appropriate	r) (Address) (Town)
have appropriated groundwater 1962, as follows:	according to the Montana laws in effect prior to January 1,
	The beneficial use on which the claim is based
	Date or approximate date of earliest beneficial use; and how continuous the use has been . Before 1930. 18 months out. of. each year
4.	The amount of groundwater claimed (in miner's inches or gallons per minute). A gallona per minute
NW . 2.NE . Sec . 10 T. 3 R 27 5.	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner
Indicate point of appropriation and place of use, if	thereof
	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
works for withdrawal of gr	and completion of the construction of the well, wells, or other cound water
8. The depth of water table .	38 £eet
specifications of any othe . Dug well . 4 ft. dismeter	able, the type, size and depth of each well or the general or works for the withdrawal of groundwal of groundwater
10. The estimated amount of g	roundwater withdrawn each year100,000.gallons
Oto -25 -St cased -w	ountered in the drilling of each well if available
	a similar nature as may be useful in carrying out the ding reference to book and page of any count record
• • • • • • • • • • • • • • • • • • • •	/

Signature of Owner Goffens Ranch & bivectock Co.

By Love Hoffens

Date December 31, 1963.....

SHAPE OF MONTANA,
MUSSELSHELL COUNTY,

FILED THIS J DAY OF A

A D. 1963

AT 6 2 6 O'CLOCK PM.

B. H. MATZINE

COUNTY RECORDER

TO DEPLIE

GW 2			Approved	Stock Form-		g Co., Helena,		12
File No	J			٠	T	· 8 N	R. 27	
DUPLI	CATE		,	<i>ў</i> **		County Mu		will
	Top of Ground			TRATOR	OF GROUI	rana d) ndwater ngineer	CODE DEC 2	1963
	(Elev. above sea level 32/0)	1	Notice of Approp		_	e3 FL	. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	GINEER
2	Surface sail					Session Law		
30	Sanch Tone, layers		Toppenas	•	1	1	•	Mont
110		Driller., Date of	Notice of Appro	Ī			laking id _y	
160	Same and at		ell started			-	_	1
-	shale How increase		well driven, bored or d)	allect		ı, drill, rotary		May
230	20-120-120-0 4	Water 1	Use: Domestic Industrial	_	nicipal [Other [Stock]	- .	rigation 🗆
			dicate on the di	iagram the	e character	and thickr	ness of th	
238	Dece was	Show de	net with in drilli epth at which wa strata and heigl	ater is enc	ountered, tl	hickness and	l character	
	Size	e of	Size and	From	То	1 70	ERFORATION	
-	Dri Ho		Weight of Casing	(Feet)	(Feet)	Kind Size	From (Feet)	To (Feet)
		56	5' 0.N				,	
-	/	18	5- d.D	1	238	alax		
-							150	230
	N	Sta	atic Water Level	for non-flo	owing Well.	120 11,	furni.	Low feet.
-		Sh	ut-in Pressure fo	or Flowing	Well Cla	East and	4 41	thely.
-			mping Water Lev					
		Di	scharge in gal. p	er min. of	flowing we	11/06/2	and a	Alle
	W		w Tested	A			_	/
				-				*
-	x	ne.		place of u	se of groun	idwater if i	not at wel	ll, and any
-			other si	imilar per	tinent info	rmation, in	icluding i	number of
 	s	•	acres irr	igated, if	used for irr	rigation)		
	SW 1/2 Sw Sec /2 T. S. R. 27 Indicate location of well and				·····			
-	place of use, if possible. Each small square represents 10 acres.				***************************************		•	
238	Show exact depth of bottom.	•			Mort	ina ±	<u>-</u> 34	······································
						's License N		
					7.7	Vontana	34	
					Driller	's Signature)	

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

FILED THIS 29 DAY OF MONTANA, AT 10:30 O'CLOCK OM.

B. H. MATZKE

GOUNTY RECORDER

DEPUTY

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T.SR	.27	•	•	•	٠
County . Mass	el@he}l··	٠	٠	٠	

State of Montana Administrator of groundwater Code Office of State Engineer

JAN 3 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

(AGINES)
Goffena. Hanch & Livestock Ge
(Name of Appropriator) (Address) (Town) County of Miscelehell
2. The beneficial use on which the claim is based
Steck water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1944.8.months.eut.of.each.year
4. The amount of groundwater claimed (in miner's inches or gallo per minute)18 gallons per minute
ESec. 14TgR 275. If used for irrigation, give the acreage and description of tands to which water has been applied and name of the owner indicate point of appropriation and place of use, if the bossible. Each small squame 6. The means of withdrawing such water from the ground and the
represents 10 acres. location of each well or other means of withdrawal
The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water
3. The depth of water table
So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
driven. well-with churn, Galvanised ensing to 180 feet
0. The estimated amount of groundwater withdrawn each year50,600.gallems
1. The log of formations encountered in the drilling of each well if available
not- readily- available
2. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record
•••••••••••••••••••

Signature of Owner. Goffens. Sanck. 4. Livestock Co.

By

Date December. 31, .293.....

1698.50

MUSSELSHELL COUNTY. - dec AT 6:26 O'CLOCK PM COUNTY RECORDER

ADMINISTRATOR OF GROUPDWATER CODE OFFICE OF STATE ENGINEER Notice of Completion of Groundwater Appropriation Without Well (United Chapter 287 Mentana Session Laws, 1961) Date of Appropriation of Ground Contractor (if any) Address of Contractor ribe means of obtaining groundwater without a well "as by origation and other natural processes", Include depth to when applicable Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use En sull TE 1847 Signature of Owner A Company of the Comp The sorts to be prepared by contractor (if any), otherwise by the owner. Three septes of this notice are to be filed with the County Clerk and Beautier of the county from leasted. the Committee of State, other shoots form will be a the Course (Full Continue), deplicate to the State Engineer, Stiplicate to the Montan Phics and Geology and Continue Continue for the Appropriator. " Marchel

	ADMINISTRATION OF OR OPTION OF STATI	COURDWATEL CODE		<i>*************************************</i>
Notice of C	empletion of Gre Without		ropriation	
	Under Chapter 287 Monta			
	Date of Approp	priation of Ground water	april 1	9-60
	Owner Aces	el Christofaar	Roune	hop / for
	Contractor (if	any)	no	**************
	Data Started	enpero 71 Date Co	emploted Lin	nowl
		of obtaining groundwand other natural pre-		
	grater when an	plicable #	Luter	
			V	
			24-	
4	Consultity of year	cer developed and used	with avulantion	of method
	used to measur	re or estimate such amo	ant. If use is it	stermitteni
		xin te lengths of pariod	of partitions	
	AT	dypr se	deys.	
	una	n chrone	- Lu	
We are in the Assert	Signature of (ma Resill	Charaft	
		Date	Christil Lay, 1	9-63
	contractor (if any), other			
See broken of their notice as	e to he filed with the Con	mty Clerk and Lauring		which the
	a patiente, es stat			
	constant and Kill and Shoon	State Englisher		
The state of the s	The of the same		The state which is	
	iliu.			

STATE OF MONTANA

County of MUSSESHELL

Lacked Churchiel having first been duly sworn, depose and say that he is of lawful age and ithe appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person whose name is subscribed thereto, as the appropriator and claimant, that he is know the contents of said foregoing motice and that the matters and things therein stated are true.

Dussell Churchel

Subscribed and sworn to before me, this day of December 1965

R. H. MATTER Clerk and Records.

Notary Public for the state of Montana.

Residing of Manual Augustus deputite.

FULED THIS SOUNTY.

FULED THIS SOUNTY.

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COUNTY FIRE

COUNTY F

GW 21,	~			Approved	Stock Form-	State Publishin	g Co., Helena,	Montana390	u. 3
File No	o <u>S</u>	TITE WITTER	CONSTRVAT	ION BOARD		т	<i></i>	r 27	15
DUPLI	CAITE	FE	B 16 1966			c	ounty	usel	heel!
·	Top of Grouv	Billio Bullion	MoNuity_ Monon_	ADMINIS'	TRATOR (OF MONT OF GROUD STATE E	IDWATER	CODE	
-	(Elev. above se	DC. I		Notice of	Compl	etion c	f Gro	ındwat	er
				A		T A.A.	1	11 - NAF 5	
1	surfac	e soil	,	(Under Cha	apter 237,	Montana S	ession Lav	7s, 1961)	
75	broken	Sandsi	tine Owne	Approp (Under Chi	Nanc	k. Addres	Keyn	duhi, 1	Mont-
			Drille	redul	Man	Addres	DUIM	aun	11894-
20	hard So.	ndy an	Date of	of Notice of Appro	priation of	Groundwa	te r		
97	Sandrow	k luth	Date La Date	well started3-	11-64	Date C	ompleted	3-28-4	64
144	Ward &		773 .	of well	lld.	Equipn	nent Used , drill, rotar	Mur	<u>n</u>]
152	Paraus Sa	ndstone	1/20 Water	r Use: Domestic Industrial		nicipal 🔲	Other Stock		rigation 🔲
	Hard Sa			Indicate on the di met with in drilli	ing, such a	s soil, clay,	shale, gra	vel, rock o	r sand, etc.
	E		hearin	depth at which wa g strata and heigl					r of water-
1		Illste 1st	20						
167	Sandy,	71000	Size of	Size and	From	To		ERFORATION	is
121	Sandy, Light hel	he shall	Size of Drilled Hole	Weight of Casing	From (Feet)	To (Feet)	Kind Size	PERFORATION From (Fest)	To (Feet)
<u>167</u> 	dandy, Light hl	we shall	Size of Drilled Hole	Weight of			Kind	From	To
<u>167</u> 111 -	dandy, Light hl	he shall	Drilled Hole	Weight of Casing 85/80LD 90LU		(Feet)	Kind	From (Feet)	To
<u>167</u> - 111 - - -	dandy, Light hl	he shall	Drilled Hole	Weight of Casing		(Feet)	Kind	From	To
<u>167</u> - 111 - - -	dandy, Light hl	ue shal	Drilled Hole	Weight of Casing 85800 30200 51300	(Feet)	(Feet)	Kind	From (Feet)	To
<u>/67</u> -/11 - - - - -	dandy, Light hl	ue shal	Drilled Hole	Weight of Casing 85800 30200 51300	(Feet)	(Feet)	Kind Size	From (Feet)	To
<u>/67</u> - /11 - - - - -	dandy, Light hl	ue shal	Drilled Hole	Weight of Casing 85800 3000 5'300 1400	for non-flo	(Feet)	Kind Size	From (Feet)	To (Feet)
<u>167</u> - 111 - - - -	dandy, Light hl	ue shal	Drilled Hole	Weight of Casing 85800 30.00 5'300 14.00 Static Water Level	for non-fle	(Feet)	Kind Size	From (Feet) 140 5 440	To (Feet)
<u>167</u> - - - - - - -	dandy, Light hl	ue shal	Drilled Hole	Weight of Casing Sty Ost Solution Static Water Level Shut-in Pressure f Pumping Water Le Discharge in gal. p	for non-fle	(Feet) 9 171 owing Well Well Add Lo A feet	Kind Size / In holes 14 ct at	From (Feet) 140 5 140 140 140 140 140	feet.
<u> </u>	dandy, Light hle	ue shal	Drilled Hole	Weight of Casing Sty Ost Solution Static Water Level Shut-in Pressure f Pumping Water Le Discharge in gal. p	for non-fle	(Feet) 9 171 owing Well Well Add Lo A feet	Kind Size / In holes 14 ct at	From (Feet) 140 5 140 140 140 140 140	feet.
<u>/</u> 67 - - - - - - - - - -	Light he	ue shal	Drilled Hole D T	Weight of Casing 8 5/8 010 30 100 5/3 010 5/4 100 Static Water Level Shut-in Pressure for Pumping Water Level	for non-fle for Flowing evel	(Feet) (Feet) (Feet) (Feet) (Feet) (Feet)	Kind Size Fire Folio 14. Cls) 72 et at th of Test	From (Feet) 140 5 64 A/2 10 gal. 12.	feet.
<u>/67</u> - /1 	Light he	N N	Drilled Hole D T	Weight of Casing 85800 3000 5300 5400 5400 Static Water Level Shut-in Pressure f Pumping Water Le Discharge in gal. p How Tested	for non-flowing vel	owing Well Well Leng cementing, use of grou	Kind Size / Low holes 14. et at th of Test packers, ndwater if	From (Feet) 140 5 14 Ay Mal Agal. type of sh not at we	feet.
<u>167</u> - 11 	Light he	N X	Drilled Hole D T	Static Water Level Shut-in Pressure f Pumping Water Le Discharge in gal. p Remarks: (Gravel tion of other s	for non-fle for Flowing vel	owing Well g Well A. flowing w Leng cementing, see of ground inference	Kind Size / Low / Low	From (Feet) 140 54 Ala. 10 gal. type of sh not at we including	feet. Ally utoff, locabl, and any number of
<u>/67</u> 	Light he	N X	Drilled Hole 101 -714	Static Water Level Shut-in Pressure f Pumping Water Le Discharge in gal. p Remarks: (Gravel tion of other s	for non-fle for Flowing vel	owing Well g Well A. flowing w Leng cementing, see of ground inference	Kind Size / Low / Low	From (Feet) 140 54 Ala. 10 gal. type of sh not at we including	feet. Ally utoff, locabl, and any number of
<u>/</u> 67 - /1/ 	N.W. 1/286 Ser. Indicate loc place of use	N X	Portlied Hole 101 124 Re27. Il and Each	Static Water Level Shut-in Pressure f Pumping Water Le How Tested	for non-fle for Flowing vel	owing Well g Well A. flowing w Leng cementing, see of ground inference	Kind Size / Low / Low	From (Feet) 140 54 Ala. 10 gal. type of sh not at we including	feet. Ally utoff, locabl, and any number of
<u>/</u> 67 - /1/ 	N.W. 1/286 Ser. Indicate loc place of use	s c. 15. T. 8. ation of wee, if possible. represents 10	RAZ. Il and Each acres.	Static Water Level Shut-in Pressure f Pumping Water Le Discharge in gal. p Remarks: (Gravel tion of other s	for non-fle for Flowing vel	owing Well g Well A. fee flowing w Leng cementing, see of groun tinent inf used for ir	Kind Size / Low / Low	From (Feet) 140 140 140 140 140 140 140 14	feet. Ally per minute. Ally utoff, loca- cll, and any number of
<u>/</u> 67 	N.W. 1/26 Ser. Indicate loc place of use small square	s c. 15. T. 8. ation of wee, if possible. represents 10	RAZ. Il and Each acres.	Static Water Level Shut-in Pressure f Pumping Water Le Discharge in gal. p Remarks: (Gravel tion of other s	for non-fle for Flowing vel	owing Well g Well A. fee flowing w Leng cementing, see of groun tinent inf used for ir	Kind Size / Low / Low	From (Feet) 140 140 140 140 140 140 140 14	feet. Ally utoff, locabl, and any number of

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Burcau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA,
MUSSELSHELL COUNTY, SS.

FILED THIS DAY OF

Jehrusty A. D. 1966

AT 4122 O'CLOCK M.

CLAUDE F. FLETCHER

COUNTY RECORDER

Transle L. Dawson

DEPUTY

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County.	mussel	sheel)	
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MONTANA BUREAU OF MINES AND GEOLOGY STATE ENGINEER Butte, Montana

STATE ENGINEEN Butte, Montana
WATER WELL LOG
Owner Josephan Banch Address Reundup, Monte Driller L. Jungusan Address Reundup, Monte Date Started Left 1960 Date Completed Left 6 1960 Location: Sec. 1960 T. S. R. 27 1/4 sec. Culture Churn Mall. (Dug. driven, bored, or drilled) (Churn drill, rotary, other)
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:
Casing:
Casing: 24 st. to 36 st. Type Galwanged size 6"
Casing:ft. toft. TypeSize Perforated or Screened: Ft5 to ft 5 to ft
Type of screen or perforations. Slad.
Static Water level, for non-flowing well: 5
Shut-in pressure, for flowing well:lb./sq. in. on:(date)
Pumping water level 3/ feet at gal. per min
How tested: Laling
Length of test / fix
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(over)

Log of Well

Depth,	feet	
From	То	Description of Material Drilled
		surface soil
5	11	Dand + gracel
	25-	Sand + Gracel. Gracel, Sand + Hoo blue Shale
25	36	lelus Bala)
•		·
		
	}	

GW 2	Approved Stock Form—State Publishing Co., Helena, Montana 42329
File NoSTITE WATER CO	ONSERVATION BOARC T 8 R 2 7 17
	16 1996 County Musselshill
4 - 1	CPATTE OF MONTHANA
Top of Ground	McNelly ADMINISTRATOR OF GROUNDWATER CODE Morton OFFICE OF STATE ENGINEER
(Elsy, above seglevel	Sufficient Of Completion of Groundwater
- 8 day Dickert	Appropriation by Means of Well
-	DEVELOPED AFTER JANUARY 1, 1962
36 suraston	(Under Chapter 237, Montana Session Laws, 1961)
	Owner Goffenn Ranch Address Rown June Mont
	Driller Harry Mclound Address Country Mat
85 shall	Date of Notice of appropriation of groundwater
= 95 sand	Date well started Dec 20/945 Date completed Dec 31/945
- 12-11	
- 130 and a	Type of well Equipment used (Oug, Driven, bored or drilled) (Churn drill, rotary or other)
- Water level	Water use: Domestic ☐ Municipal ☐ Stock ★ Irrigation ☐ ☐ Industrial ☐ Drainage ☐ Other ☐
133 sand (Wal	Indicate on the diagram the character and thickness of the different strata
	met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing
- 155	strata and height to which the water rises in the well.
193 spara	Size of Size and From To PERFORATIONS Drilled Weight (Feet) (Feet)
- 205 sand	Hole of Casing O 3/O Size (Feet) (Feet)
300 3000	- 10 125 135
	1.0. 15# 810ts 200 205
- 220 share	-
	305 310
	N Static Water Level for non-flowing well
same	/3 & feet.
- 146	Shut-in Pressure for Flowing Well
- Jour shel	Pumping Water Level 2.7.5 feet atgal. per minute.
- 665 3743	Discharge in gal. per min. of flowing well
275 sandy she	
	How Tested Area Land
- laca de dans	Length of Test. 2 Remarks: (Gravel packing, cementing, pack-
188 344	
	Indicate location of well and
- 310 shale	place of use, if possible. Each small square represents 40
30	acres.
 - 	(Continue on reverse side)
	USE—If used for irrigation, industrial, drainage or other. Explain, state
	number of acres and location or other data (i.e.: Lot, Block and Addition).
	lizablik
Show exact depth of bot.om.	
	. /
This form to be prepared by driller, and three	
County Clerk and Recorder in the county in wiretained by driller.	and the west is isomorphism to so
Please answer all questions. If not applicable	e, so state, otherwise the form will be Driller Signature
returned.	Driller Signature

THIPMELS 173560

STATE OF MONTANA MUSSELSHELL COUNTY.

TOF 66 -oclock.

CLAUDE F. FLETCHER
COURTY RECORDER
FLANCES L. DAWSON
DEPUTY

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